

**Department of Administration Deferred Maintenance  
Projects**

**FY2003 Request: \$32,433,100**  
**Reference No: 36803**

**AP/AL:** Appropriation

**Project Type:** Deferred Maintenance

**Category:** Health/Safety

**Location:** Statewide

**Contact:** Dan Spencer

**Election District:** Statewide

**Contact Phone:** (907)465-5655

**Estimated Project Dates:** 07/01/2002 - 06/30/2005

**Brief Summary and Statement of Need:**

Funding is needed to address deferred maintenance needs in many state owned buildings including office buildings and the Pioneers' Homes. As the result of long-standing budget constraints many of these buildings have accumulated a considerable backlog of deferred maintenance.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$32,433,100						\$32,433,100
Total:	\$32,433,100	\$0	\$0	\$0	\$0	\$0	\$32,433,100

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

The Pioneers' Homes receive annual capital funding for emergency repairs and maintenance. However, this funding has never been adequate to address anything but the most critical repairs.

## **Department of Administration Deferred Maintenance Projects**

**FY2003 Request: \$32,433,100**  
**Reference No: 36803**

The Department of Administration deferred maintenance projects fall into two separate categories: the Pioneers' Homes system and state owned facilities.

### **Pioneers' Homes**

The Division of Alaska Longevity Programs has identified Deferred Maintenance and related Capital Improvement Projects (CIP) for the Alaska Pioneers' Homes in its 6-Year CIP Plan. The projects are aimed at correcting Fire and Life Safety problems, Structural Repairs and Continued Maintenance, and renovations and upgrades to serve a growing population of senior Alaskans suffering from Alzheimer's Disease and Related Disorders (ADRD) who require special protection.

Fire and Life Safety projects include electrical upgrades, structural modifications, and various corrections of other deficiencies to make the Homes safe for occupancy. Structural Repairs and Continued Maintenance projects are those that are necessary to maintain the integrity of the building and major equipment such as roof repairs and heating and ventilation repairs and upgrades. ADRD projects are those that provide small, secure, and homey environments for people suffering from confusion and other difficulties due to their loss of ability to manage in normal physical environments. This category includes projects that provide small, specialized care units to serve smaller groups, special bathing equipment and spaces, small activity and dining spaces, and a secure environment.

Each year the division seeks approval for funding to resolve the most critical needs of the Homes. However, due to budgetary constraints over the years the CIP budget has been much less than needed to meet these high priority needs. The Homes have excellent maintenance programs that include daily scheduled preventative maintenance and work to maintain the equipment and buildings. However, large and complex building problems are beyond available maintenance resources.

Because the equipment and buildings are aging, delays in funding repair work increase such repair costs each year. For example, delays in roof leak repairs cause further interior and structural damage resulting in eventual higher repair costs. In addition, this problem is exacerbated by an annual increase in construction costs due to an estimated 3 percent rate of inflation.

Continued failure to address the deferred maintenance problems in the Homes will lead to further decline in building appearance and integrity as well as raise the level of concern for those safety issues that need to be addressed to protect residents, staff, and visitors from harm.

### **State Owned Facilities**

The Division of General Services has implemented a preventative maintenance program to perform daily scheduled work to maintain the equipment and buildings it manages. However, major deferred maintenance projects such as roof repair and elevator replacement are beyond available resources. Over the years, this backlog of deferred maintenance has grown to over \$20,248.2, not including the Pioneers' Homes. Unless significant funding appropriations are made to deal with the backlog the problems will continue and worsen.

Currently one of the highest priority projects on the deferred maintenance list is the Juneau State Office Building (JSOB) elevator systems replacement and upgrade. For the last ten years these elevator systems have experienced serious problems and significant down time. Over the last five years the problems have significantly worsened. In the last year the majority of the elevators have been inoperable. These elevators need to be upgraded for fire and life-safety and code compliance, to ensure they are operational, and to ensure that users are not injured.

Other examples of critical deferred maintenance needs for the JSOB are replacement of the roof and domestic water lines. The building's current roof is long past its expected service life resulting in water leaks and damage to the facility and its contents. Additionally, the galvanized domestic water supply lines in the facility have corroded to a point where they fail without warning. Needless to say, these failures also cause collateral damage to the facility and its contents. Bursting water lines located adjacent to the Division of Library's historic collection is of particular concern because of the priceless nature of the artifacts kept in this collection. Due to the prolonged nature and multiple failures of both the roof system and domestic water lines, substantial damage is occurring to the facility.

The Fairbanks Regional Office Building (FROB) is also in need of roof replacement. The FROB structure is suffering from chronic leaks that are causing collateral damage to the structure and its contents.

Another facility needing immediate attention and substantial funds to repair is the Douglas Island Building. Specifically, the curtain wall on the Douglas Island Building has long since exceeded its useful service life. As a result, the walls and window system no longer provide adequate protection from the elements for the structure and its contents.

These examples are only a few of the higher cost deferred maintenance projects where funding is needed. No less important are the many lower cost projects on the list of deferred maintenance needs. Examples of these less costly deferred maintenance projects include failing roofs on the Juneau Public Safety Building and the Dimond Court House, and the entrance canopy roof attached to the Alaska State Museum. As previously mentioned, roof failures typically cause substantial collateral damage to a facility and its contents. In the case of the entrance canopy at the Alaska State Museum, a failure or collapse of the structure could cause injury to the museum's occupants and visitors.

In virtually every case failure to expend the resources needed to keep up with facility maintenance leads to a greater expenditure of both time and money now and in the future.

**Veterans Housing****FY2003 Request: \$10,000,000****Reference No: 36804****AP/AL:** Appropriation**Project Type:** Construction**Category:** Health/Safety**Location:** Anchorage Area-wide**Contact:** Dan Spencer**Election District:** Anchorage Area-wide**Contact Phone:** (907)465-5655**Estimated Project Dates:** 07/01/2002 - 06/30/2005**Brief Summary and Statement of Need:**

Funding will allow the state to leverage federal grant funds for the construction of a new facility, the remodel of an existing facility, or an addition or additions on existing facilities to meet the housing and care needs of veterans.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Fed Rcpts	\$6,000,000						\$6,000,000
Lease Bond	\$4,000,000						\$4,000,000
Total:	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project has received no prior year funding.

Operations and maintenance costs for the new facility have not been determined at this time.

AS 44.21.035 authorizes the Department of Administration (DOA) to construct and operate a Veterans Home. Since this initial statute was passed in 1992, no state funding has been provided to implement the statute. The Departments of Administration and Military and Veterans Affairs working with the Alaska Veterans Advisory Board and state veterans' organizations have developed a Veterans' Assistance Package consistent with the original legislative intent of AS 44.21.035, which was to house and care for Alaska's veterans maximizing the use of available federal grants.

The veterans' assistance package relies heavily on utilizing existing state programs and facilities for veterans. It also requires an in-depth fact gathering and planning process as well as legislative approval of capital funds to leverage federal Veterans Administration (VA) grants.

The first part of the package utilizes existing state infrastructure and has been presented to the legislature by Governor Knowles in SB55/HB88. This bill focuses on the needs of elderly Alaskan veterans providing them with recognition and care in the Alaska Pioneers' Homes. The bill proposes that the Alaska Pioneers' Homes become the Alaska Pioneers' and Veterans' Homes to honor the large number of veterans living in the Pioneers' Homes. The bill also provides for a veteran preference for 21% of the funded beds and allows for two veterans to serve on the Pioneers' Home Advisory council. Presently, due to lack of funding, about 100 beds in the Pioneers' Home system are vacant. The Pioneers' Homes need funding to provide staff and services if applicants are to be admitted to these beds. The cost of fully utilizing these beds is \$5.2 million, half of which is anticipated to come from resident revenues.

The second part of the package requires \$250.0 of contractual funding to obtain in-depth facts about the needs of veterans in the state who would not be served by the Pioneers' and Veterans' Home, and a plan to meet these needs. In general senior veterans will require assistance with needs related to physical frailty and Alzheimer's disease which they will receive in the Pioneers' and Veterans' Home. Veterans younger than 65 years of age, in general, will require assistance related to homelessness, substance abuse, and combat disability. The plan would include the best use of federal programs for state veterans and the use of state funds to leverage federal grants. The \$250.0 cost of the plan is half the cost of a similar plan recently funded by the State of Washington, and should save the state costly mis-steps in providing for the needs of Alaska veterans.

The third part of the veterans' assistance package is \$4.0 million requested in the deferred maintenance bill. This capital funding would allow the state to leverage federal grant funds for the construction of a new facility, the remodel of an existing facility, or an addition or additions on existing facilities to meet the housing and care needs of veterans. The specifics of construction would depend on the findings of the \$250.0 study. But it is necessary that these funds be available up front in order for the plan to provide various alternatives for leveraging federal VA funds. The federal VA has traditional VA Home construction programs available. In addition, the VA has expressed a willingness to work with the state on innovative programs to meet the specific needs of Alaskan veterans. State construction funding of \$4.0 million should provide an additional \$6.0 million in federal grants. Planners who have state capital funds assured will be able to work effectively with the VA in developing responses to state veterans' needs based on assured VA grants and include traditional and innovative programs.

The Veterans' Assistance Package will meet some veterans' immediate needs and will plan for the future needs of other veterans. Alaskan veterans are one of the fastest growing segments of the Alaskan population. Alaska has done little to recognize or assist Alaskan veterans. Past planning has been haphazard and underfunded. Soon Alaska will be the only state without a state veterans home. Tony Principi, Secretary of the U.S. Department of Veterans Affairs, has stated that he is willing to work with Alaska on developing innovative programs for Alaskan veterans because of the uniqueness of the state. This package has the endorsement of Alaska's veterans organizations. Utilizing existing state infrastructure, in-depth planning, and leveraging federal grants will provide veterans with the assistance they need at an affordable cost to the state.

<b>Department of Corrections Deferred Maintenance Projects</b>	<b>FY2003 Request:</b>	<b>\$25,824,500</b>
	<b>Reference No:</b>	<b>36788</b>

<b>AP/AL:</b> Appropriation	<b>Project Type:</b> Deferred Maintenance
<b>Category:</b> Health/Safety	
<b>Location:</b> Statewide	<b>Contact:</b> Dwayne B. Peeples
<b>Election District:</b> Statewide	<b>Contact Phone:</b> (907)465-3339
<b>Estimated Project Dates:</b> 07/01/2002 - 06/30/2007	

**Brief Summary and Statement of Need:**

The Department of Corrections is responsible for maintaining 112 state-owned buildings (over 1.1 million square feet and \$372.5 Million in replacement value). A majority are over 20 years old and 10% exceed 40 years of age. Maintenance must be done annually to keep the facilities operating safely and securely.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$25,824,500						\$25,824,500
<b>Total:</b>	<b>\$25,824,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,824,500</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

<b>Department of Corrections Deferred Maintenance Projects</b>	<b>FY2003 Request:</b>	<b>\$25,824,500</b>
	<b>Reference No:</b>	<b>36788</b>

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The Department is responsible for maintaining 112 state-owned buildings (over 1.1 million square feet and \$372.5 million in replacement value). A majority of these buildings are over 20 years old and 10% exceed 40 years of age.

The repair and replacement maintenance requirements are necessary to insure that the facilities will continue to operate safely. The renovation and remodeling requirements are necessary to meet safety, security and medical needs.

Funding appropriated for this request will be allocated towards addressing the 116 projects that have been deferred over the prior years. Continued deferral for many of these projects is no longer an option as their systems are failing or have already failed and are operating under a temporary system, and most need to be addressed now to continue supporting correctional operations.

As an example, the maximum security facility at Seward needs ground drainage installed to correct water run off problems that flood one of the inmate housing unit's annually. New snow removal equipment is also needed at the Seward facility to support this issue.

For other projects, seven (7) of twelve (12) state institutions and the Agency's Farm at Pt. MacKenzie have water and sewer work that must be completed to correct problems that jeopardize health and safety of all who live and work at the sites. Roofs at 7 of the twelve 12 state institutions are in various degrees of failure and need immediate attention to correct. Perimeter fences and entry gates at 7 of the 12 institutions need replacement or major repairs, inclusive of installation of alarm systems, to meet continued security needs.

As more and more people enter the state's correctional system, increased attention must be given to inmates who have infectious health ailments that jeopardize the health and safety of all who come in contact with them. Tuberculosis Isolation cells are needed in 7 of the 12 correctional sites across the state. Fire alarm systems in 5 institutions are failing and must be renewed to continue providing support to institutions. These fire alarm system projects are critical to continued occupancy of the facilities they support.

Electrical, closed circuit TV monitoring systems, central control room systems, intercom systems at 5 institutions are in immediate need of renewal or replacement to enable continued security support. Boilers, HVAC Systems, Fuel Tanks at 6 institutions need a major maintenance effort to enable them to meet their function. Floors, walls and ceilings in almost every institution needs maintenance action to continue providing safety and security for inmates and state employees working in them.

An finally, capital deferred maintenance funds are needed to finance professional services contracts that will study each of the twelve institutions and the farm's infrastructure for functionality and effectiveness as a correctional institution. These reviews will, among other things, look in-depth at the existing utility/electrical systems in each institution to see if alternative fuel resources are available to cover the needs of the facility. Options such as natural gas, coal and wood will be reviewed to see if they can provide less expensive but more effective service. Studies are needed to develop a Statewide Maintenance Plan that will keep each institution at its optimal service level and maintain the property's value to the State.

If these deferred maintenance projects are not addressed soon, the damages that already have incurred will spread further, greatly increasing the eventual capital and operating costs of repairing the systems in need of maintenance. The safety and security of the facilities and their occupants, both prisoners and staff, will be jeopardized.

<b>Department of Education and Early Development Deferred Maintenance Projects</b>	<b>FY2003 Request:</b>	<b>\$8,876,700</b>
	<b>Reference No:</b>	<b>36809</b>

<b>AP/AL:</b> Appropriation <b>Category:</b> Education <b>Location:</b> Statewide <b>Election District:</b> Statewide <b>Estimated Project Dates:</b> 07/01/2002 - 06/30/2007	<b>Project Type:</b> Deferred Maintenance  <b>Contact:</b> Karen J. Rehfeld <b>Contact Phone:</b> (907)465-8350
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**Brief Summary and Statement of Need:**

Deferred maintenance issues for the facilities at Mt. Edgecumbe High School (MEHS) and Alaska Vocational Technical Center (AVTEC) are itemized on the following pages:

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$8,876,700						\$8,876,700
<b>Total:</b>	\$8,876,700	\$0	\$0	\$0	\$0	\$0	\$8,876,700

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**



**Department of Education and Early Development Deferred  
Maintenance Projects**

**FY2003 Request: \$8,876,700  
Reference No: 36809**

AVTEC First Lake Facility Elevator Replacement - The elevator is more than 50 years old and has worn out its useful life. The elevator requires an unusual amount of maintenance and is not dependable. It is not usable while it is being repaired or waiting to be repaired. The elevator is the only wheelchair access to second story classrooms, the IT computer lab, and the administration offices. It is essential for a public facility such as a school to be fully ADA compliant. This facility cannot be ADA compliant when its elevator is not in service. (\$103,500)

Mt. Edgecumbe high school renovations and upgrades are requested because both Girls' and Boys' dormitories and Cafeteria were originally built between 1938-45 with few major renovations since that time. Consequently, these buildings are in need of major capital improvements. All projects presented are part of the recommendation of an architectural team which recently performed a Six (6) Year Capital Improvement Plan for Mt. Edgecumbe High School.

1. \$921,773 = Interior and exterior renovation and upgrade of Mt. Edgecumbe High School. Cafeteria/Dining Hall. Exterior work would include addition of siding, windows, door.s, and insulation. Interior work would include upgrading interior and existing kitchen facilities.
2. \$1,783,971 = Safety renovations and upgrade of Mt. Edgecumbe High School. Boys' Dormitory. Interior and exterior work will include removal of existing CAB board siding (which contains high levels of asbestos) and replacement with safer siding, and windows, insulation and doors. Also, dorm rooms would also be upgraded. In particular, structural improvements to improve seismic rating of building necessitates extensive work.
3. \$1,590,581 = Safety renovations and upgrade of Mt. Edgecumbe High School Girls' Dormitory. As with Boys' Dorms, interior and exterior work will include removal of existing CAB board siding (which contains high levels of asbestos) and replacement with safer siding, and windows, insulation and doors. Dorm rooms would also be upgraded. Structural improvements to improve seismic rating of building necessitate extensive work.
4. \$1,862,875 = Expansion and renovation of existing Academic Building/Classrooms is needed because school enrollment has increased more than 30% since construction of Academic Building in 1988, creating overcrowded classroom conditions.

Total proposed capital projects for Mt. Edgecumbe High School. = \$6,159,200

AVTEC Dormitory Remodel - Upgrade 30 year old dormitory to correct code violations and improve living conditions for AVTEC students. The average age of an AVTEC student is 36 years old. The mature student does not generally desire dorm-style living. When they go elsewhere for accommodation, AVTEC loses potential income. The upgrade will include replacement of boiler and mechanical systems, insulation for energy efficiency, wiring for computers, ADA upgrades, and renovation of living space. These rooms will have modern amenities like phone, cable, and internet use. A new boiler and mechanical systems are recommended as a part of this work. The Quad units are highly successful and it is suggested to enhance these units by remodeling them to let light into the central living room that has no windows or natural light. A portion of the units will be accessible under ADA standards. Included in this work are landscaping and site amenities. (\$2,172,000) The roof has been scheduled for replacement. The replacement plan puts the roof in the unsafe building category and further study is recommended before re-roofing. (\$4,000) A study center and computer lab close to the residence is desired for safety and convenience to the student. More computer space is needed as the library does not have enough and the hours that it is open are limited. It is recommended to convert part of the existing dorm into reading rooms, study space, and computer lab for late night studying including an office to monitor and assist students. (\$300,000)

AVTEC Apartment Buildings Interior and Exterior Renewal - The apartments are typical inexpensive apartment buildings with T1-11 siding and asphalt shingles. The buildings appearance are not unified in appearance and not appealing. The siding is worn and rooftops are growing organic material. It is recommended to re-side all exterior walls and sophist with a maintenance free material and re-roof all the units to give a uniform and appealing appearance. With the purchase of the Alderwood Apartments, accessible apartments are required under ADA. Design and construction services are required. The exit out of the third story of the nine-plex is hazardous and complicates egress out of the second story window. A redesign of the exit stair is desired. (\$138,000)

**Property Acquisition and Preliminary Design for Museum, Archives and Historical Collections Building Expansion**      **FY2003 Request: \$1,950,000**  
**Reference No: 35850**

**AP/AL:** Appropriation      **Project Type:** Health and Safety  
**Category:** Education  
**Location:** Juneau Areawide      **Contact:** Karen J. Rehfeld  
**Election District:** Juneau Areawide      **Contact Phone:** (907)465-8650  
**Estimated Project Dates:** 07/01/2002 - 06/30/2007

**Brief Summary and Statement of Need:**

Purchase property adjacent to the Alaska State Museum and provide funds for the preliminary design of a combined facility of about 70,000 square feet. The expansion would provide space, security and environmental protections for the Alaska State Museum, State Archives and the Historical Collections section of the State Library.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$1,450,000						\$1,450,000
Stat Desig	\$500,000						\$500,000
<b>Total:</b>	<b>\$1,950,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,950,000</b>

☐ State Match Required   
 ☒ One-Time Project   
 ☐ Phased Project   
 ☐ On-Going Project  
 0% = Minimum State Match % Required   
 ☐ Amendment   
 ☐ Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

No prior funding has been provided for this project. Not able to determine operating or startup impact until design is completed.

<b>Property Acquisition and Preliminary Design for Museum, Archives and Historical Collections Building Expansion</b>	<b>FY2003 Request: Reference No:</b>	<b>\$1,950,000 35850</b>
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The present 24,000 square foot Museum, built in 1967, is 34 years old. The Museum's collection has grown from 5,600 objects in 1967 to 25,000 objects today. All storage and exhibition spaces are completely filled. Storage now overflows into temporary storage facilities placed in the Museum's parking lot. These storage facilities do not provide proper security or environmental conditions for the objects. Due to the lack of exhibition space, only about 10 percent of the Museum's collection is on display to the public. The museum is also in critical need of a modern conservation laboratory and staff workplace.

The State Archives building is within two to three years of reaching storage capacity. The building itself is architecturally deficient; it is literally tearing apart and cannot be expanded.

The Historical Collections section of the State Library (located on the west side of the eighth floor of the State Office Building) has also reached capacity and cannot expand outwards except onto the eighth floor deck. Its collection is valued at nearly \$40 million, yet it has no security or environmental protections common to collections of this type.

All three programs have shared facility need: they require strong security systems and environmental controls and need conservation laboratories. A combined facility for all three programs would be advantageous for fiscal, administrative and patron needs. The project will provide land purchase and preliminary funds for design of a facility that will accommodate both the museum and archival needs of the state.

Property adjacent to the Museum is available for purchase for about \$1.5million. In a recent revision of its comprehensive plan, the City and Borough of Juneau received public comment in support of a zoning change for this property to museum/archive use. In addition, a downtown planning and redevelopment group made up of state agencies, the city, the Coast Guard local business, and the Mental Health Land Trust, support the use of this site to resolve the space needs of Archives and Museums. The group which is exploring use of the downtown corridor is also interested in freeing up the current State Archives site.

An additional \$450.0 is being requested to provide funds for the preliminary design of a combined facility of about 70,000 square feet.

**Department of Fish and Game Deferred Maintenance  
Projects**

**FY2003 Request: \$1,400,000**  
**Reference No: 36787**

**AP/AL:** Appropriation

**Project Type:** Deferred Maintenance

**Category:** Health/Safety

**Location:** Statewide

**Contact:** Kevin A Brooks

**Election District:** Statewide

**Contact Phone:** (907)465-5999

**Estimated Project Dates:** 07/01/2002 - 06/30/2007

**Brief Summary and Statement of Need:**

Fish and Game projects in need of immediate deferred maintenance.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$1,400,000						\$1,400,000
Total:	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

**Department of Fish and Game Deferred Maintenance  
Projects**

**FY2003 Request: \$1,400,000  
Reference No: 36787**

**EMMONAK FIELD OFFICE \$200.0**

This request is for the replacement of the Emmonak field office. This is a key facility for the Lower Yukon area fishery with high customer traffic and fishery management requirements for the region. ADF&G currently rents a small 480 sq. ft. metal office building in Emmonak. The existing facility is old, substandard, dangerously overcrowded, and otherwise inadequate to meet the needs of field office operations.

ADF&G will utilize the funding from this request to replace the existing facility with a code compliant and energy efficient ADA accessible modular field office necessary to support the Emmonak field operations.

**BUNKHOUSE (AYK) REPLACEMENT \$650.0**

The ADF&G compound in Bethel has several buildings used for a variety of purposes. This project specifically addresses the replacement of two very old substandard duplexes used for temporary housing for employees and field crews. The duplexes were acquired as used surplus housing units several years ago and over time have deteriorated to the point where estimated repairs now exceed the value of the facilities. One side of one duplex is in such poor shape it can only be used for cold storage, which has created difficulties with crew housing.

This project will consist of the replacement of two substandard existing duplexes and upgrading supporting infrastructure at the compound. Two new ADA accessible and energy efficient light commercial modular housing units with new foundations, upgraded heating, electrical, water and sewer systems will be procured in conjunction with much needed site work to increase drainage and compound functionality. The new facilities will address employee health and safety issues, operate more efficiently, reduce maintenance costs, meet new ADA standards and fulfill requirements necessary for the Bethel staff and field crews.

**KODIAK OFFICE, SIDING REPLACEMENT \$500.0**

This request addresses an immediate need to repair and retrofit the ADF&G two story regional office building in downtown Kodiak. The building has deteriorated over time and the exterior siding and windows have failed, resulting in severe leaks throughout the year. Several windows have water between the glass panes (staff refers to one area as "the aquarium"). Work areas subject to the constant leaking have rot behind the siding, and floor covering replacement is routine. The health and safety of employees assigned to this facility are of significant concern to the department.

A professional engineering firm prepared a building condition report complete with options and estimates to repair the facility. The final report shows major structural failure of the siding and windows, and rot behind the existing siding. This project includes removal and disposal of the failing siding and windows, disposal of the hazardous cement asbestos siding, repair of rot and damaged floor coverings associated with the leaks, and replacement of the windows and siding with new energy efficient windows and metal siding.

**STATEWIDE COLD STORAGE BUILDING REPAIRS \$50.0**

ADF&G has various storage facilities located throughout the state in need of a variety of deferred repairs to prevent further deterioration. Typical repairs include roof and siding replacement, electrical upgrades, foundation leveling, and replacement of miscellaneous items such as doors and windows. This request is primarily for roof and siding repairs for facilities located in King Salmon, Bethel, Glenallen, and Tok.

<b>State Agency Americans with Disabilities Act Compliance Projects</b>	<b>FY2003 Request:</b>	<b>\$2,500,000</b>
	<b>Reference No:</b>	<b>6391</b>

<b>AP/AL:</b> Appropriation <b>Category:</b> Health/Safety <b>Location:</b> Statewide <b>Election District:</b> Statewide <b>Estimated Project Dates:</b> 07/01/2002 - 06/30/2007	<b>Project Type:</b> Renovation and Remodeling  <b>Contact:</b> Mike Nizich <b>Contact Phone:</b> (907)465-3876
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**Brief Summary and Statement of Need:**

This project continues the removal of physical barriers to persons with disabilities within state-owned facilities as required by Title II of the Americans with Disabilities Act, Public Law 101-336. Funding covers the cost of design, project administration, and construction. Aside from the legal requirements, removal of physical barriers will negate the need for temporary program modifications which are currently required of the facilities' occupants. OMB allocates available funding to the Department of Transportation (DOT) for state facility ADA compliance projects based upon DOT's prioritized project list. The requested funds will continue work from the statewide priority list.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$2,500,000						\$2,500,000
Total:	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000

<input type="checkbox"/> State Match Required <input type="checkbox"/> One-Time Project <input type="checkbox"/> Phased Project <input checked="" type="checkbox"/> On-Going Project 0% = Minimum State Match % Required <input type="checkbox"/> Amendment <input type="checkbox"/> Mental Health Bill
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**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

\$250.0 GF sec.1, ch.61 SLA 2001, \$250.0 GF sec.1 ch.135 SLA 2000 pg 14 ln 8; \$250.0 GF sec.100 ch.2 FSSLA 1999 pg 48 ln 25; \$4,000.0 AHFC Bond Rcpts to DOT sec.133 ch.139 SLA 1998 pg 120 ln 23; \$250.0 GF sec.82 ch.100 SLA 1997 pg 52 ln 17; \$250.0 GF sec.100 ch.123 SLA 1996 pg 53 ln 11; \$500.0 GF sec.135 ch.103 SLA 1995 pg 34 ln 10; \$2,000.0 GF sec.10 ch.4 FSSLA 1994 pg 6 ln 10; \$4,600.0 GF sec.19 ch.79 SLA 1993 pg 7 ln 10.

**Department of Health and Social Services Deferred  
Maintenance Projects**

**FY2003 Request: \$5,312,600**  
**Reference No: 36694**

**AP/AL:** Appropriation

**Project Type:** Deferred Maintenance

**Category:** Health/Safety

**Location:** Statewide

**Contact:** Larry Streuber

**Election District:** Statewide

**Contact Phone:** (907)465-1870

**Estimated Project Dates:** 07/01/2002 - 06/30/2007

**Brief Summary and Statement of Need:**

Deferred Maintenance Bond Bill Summary Description

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,312,600						\$5,312,600
Total:	\$5,312,600	\$0	\$0	\$0	\$0	\$0	\$5,312,600

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

**Department of Health and Social Services Deferred  
Maintenance Projects**

**FY2003 Request: \$5,312,600**  
**Reference No: 36694**

The Department of Health and Social Services is responsible for maintaining 38 state-owned facilities, 25 of which operate as 24-hour facilities and 16 of which are at least 20 years old. These facilities total approximately 550,000 square feet. Of the DHSS projects listed in this bond bill, 13 are for the replacement or repair of plumbing systems or heating and ventilation systems; 9 are for structure-related repairs; 9 are for roof repairs or window replacement; and 1 is for the complete refurbishment and expansion of the Nome Youth Correctional Facility. The remaining projects are for carpeting and floor repair or replacement, painting, and safety and security improvements.

Several youth facility buildings are more than 30 years old. Many structural components have exceeded their life expectancy and are in immediate need of replacement. The Nome Youth Correctional Facility is over 20 years old. The original construction was marginal, and the harsh climate has accelerated wear and tear on this facility. Over \$6 million is requested for the 5 youth detention facilities requiring deferred maintenance funds (including the McLaughlin Youth Center campus in Anchorage).

With the high level of use - oftentimes hard use by youth in the State's custody - many of the Department's 24-hour facilities require a higher level of maintenance more frequently than other facilities and at a higher cost due to the higher standard materials required.

The 6 health centers owned by the Department also receive high level of use by the public and staff. Due to the nature of the services provided through these health centers, it is imperative that they be properly maintained, provide an adequate level of ventilation and heat, and pose no security or safety issues for clients. Nine of the projects listed here will address these types of health center deficiencies.



**Nome Youth Detention Facility Construction - Phase 2****FY2003 Request: \$3,500,000**  
**Reference No: 35722****AP/AL:** Appropriation**Project Type:** Construction**Category:** Health/Safety**Location:** Nome**Contact:** Larry Streuber**Election District:** Nome, Lower Yukon**Contact Phone:** (907)465-1870**Estimated Project Dates:** 07/01/2002 - 07/01/2007**Brief Summary and Statement of Need:**

Expansion of the Nome Youth Facility from six to ten detention beds and renovation of the existing structure is needed. Increasing the capacity to ten beds will reduce the placement of youth outside of the region. Marginal original construction and minimal maintenance, exacerbated by the arctic climate, have left the structure in need of complete renovation.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,500,000						\$3,500,000
Total:	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	660,000	8

**Prior Funding History / Additional Information:**

CH61/SLA01/P19/L28 – \$255.0 GF and \$125.0 Statutory Designated Program Receipts

## **Nome Youth Detention Facility Construction - Phase 2**

**FY2003 Request: \$3,500,000**  
**Reference No: 35722**

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In FY02 the legislature appropriated funds for planning and design in recognition of the severe problems, both from a programmatic and physical plant perspective, evidenced in the Nome Youth Facility (NYF). The redesign of the facility will be completed before the next legislative session. This request is for Phase 2 construction funds that are required to complete the project.

The NYF was constructed in 1981 as a three-bed detention unit and nine-bed community treatment program. Budget cuts closed the facility from 1986-1989 and again in 1996. It reopened in 1999 with reduced staffing as a six-bed community detention program in response to a public demand for services for regional youth who were causing significant community problems. The situation occurred, in part, due to the absence of an immediate detention response for out-of-control youth and a long-term local treatment response for regional youth. These needs have been only partly ameliorated with the current reduced facility program and staffing.

Marginal original construction and minimal maintenance, exacerbated by the arctic climate, have left the structure in need of complete renovation. A recent repair project revealed a section of roof in near collapse due to a deteriorating bearing wall. The structure requires significant redesign to meet the Division of Juvenile Justice's goal of co-locating probation and facility staff as well as to provide flexibility for both secure detention beds and community-based treatment beds. An increase in capacity to ten beds will reduce placement of youth outside the region. Plans to fully reopen the facility were part of the 1997 State of Alaska, DHSS Master Plan for Youth Facilities. Planning and design funds were appropriated in the FY 2002 budget to accomplish the design changes. Construction/renovation costs are estimated at \$3.5 million.

The NYF serves Northwest Alaska, an area the size of Pennsylvania. The region includes Nome with fifteen outlying villages and Kotzebue with eleven outlying villages. The entire population of the region is approximately 15,500, with juveniles ages 5 – 17 comprising approximately 5,000 of the total population.

The NYF currently averages between five and six youth, its rated capacity. The facility population has been maintained at the rated capacity with overflow sent to other facilities and, in some cases, to out-of-state facilities. Expanding the facility to 10 beds would positively impact this situation. The facility has developed an innovative community detention program focusing on early intervention. The goal has been to hold youth more fully accountable at the onset of delinquency and prevent the need for longer-term institutionalization. Positive results have already been witnessed as formerly "institution-bound" youth increasingly are being reintegrated into their communities. The renovation/expansion proposal would support and enhance this promising strategy.

**Department of Military and Veterans Affairs Deferred  
Maintenance Projects**

**FY2003 Request: \$1,009,800**  
**Reference No: 36768**

**AP/AL:** Appropriation

**Project Type:** Deferred Maintenance

**Category:** General Government

**Location:** Statewide

**Contact:** Carol Carroll

**Election District:** Statewide

**Contact Phone:** (907)465-4730

**Estimated Project Dates:** 07/01/2002 - 06/30/2007

**Brief Summary and Statement of Need:**

DMVA Deferred Maintenance Bond Summary

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$1,009,800						\$1,009,800
Total:	\$1,009,800	\$0	\$0	\$0	\$0	\$0	\$1,009,800

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

**DMVA FY03 Deferred Maintenance Bond Project Summary**

- Replace or repair roofs at three armory and base locations. Roofs are leaking and have been patched numerous times.
- Replace old wooden windows at four armory locations and foundation at one armory. Wood in all cases is dry rotting, windows are leaking.
- Repair electrical systems at three armory locations to provide adequate power source and meet code requirements.
- Replace water system at one armory location. Current system requires constant repairs.
- Replace boiler at one armory, to accommodate change from oil to natural gas.
- Repairs to correct drainage, ice-buildup and flooding problems at five armory and base locations.
- Repairs to building ventilation and air conditioning ducts at three base facilities.
- Paving and asphalt repairs at four base locations to prevent further deterioration.
- Multiple repair and replacement projects at the Alaska Military Youth Academy facilities. Projects include asbestos removal, carpet and tile replacement and repair, ceiling repairs, insulation installation, electrical repairs and upgrades, and bathroom renovation.
- Renovation of the dining facility for the Alaska Military Youth Academy. Projects include new cost-effective and energy-saving heating and air ventilation system, furnace replacement, interior lighting, building insulation and metal siding.

**Juneau Readiness Center Joint Venture with University****FY2003 Request:****\$5,470,000****Reference No:****36625****AP/AL:** Appropriation**Project Type:** Construction**Category:** Health/Safety**Location:** Juneau Areawide**Contact:** Phillip Oates**Election District:** Juneau Areawide**Contact Phone:** (907)428-6003**Estimated Project Dates:** 07/01/2002 - 06/30/2005**Brief Summary and Statement of Need:**

The National Guard Readiness Center is located in two separate buildings in downtown Juneau. The Army National Guard needs to relocate since the initial lease with the Mental Health Trust expires in 2003. The proposed Joint Facility will serve as both a Readiness Center for the Alaska Army National Guard and a Recreational Complex for the University of Alaska Southeast (UAS). This request is funding for the University of Alaska's portion. Funding for the National Guard Readiness Center is included in the Governor's FY2003 Capital request.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,470,000						\$5,470,000
Total:	\$5,470,000	\$0	\$0	\$0	\$0	\$0	\$5,470,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	29,700	0

**Prior Funding History / Additional Information:**

The University of Alaska's portion of the operating expenses will be covered by student fees.

Based upon the outstanding success of other states, a joint facility serving as both a Readiness Center for the Alaska Army National Guard and a Recreational Complex for UAS is being designed.

This request is for the UAS portion of costs to construct a recreation facility, which will be jointly built and operated through support from the Alaska Army National Guard (AKARNG). The AKARNG, through the Alaska Department of Military and Veterans Affairs, will pay 68% of construction-related costs. UAS's 32% share of construction costs requires bond funding, but the UAS share of operating expenses will be covered by student fees.

This \$5.47 million bond fund request will pay for incremental costs associated with expanding the basic design to include larger parking areas, non-shared locker space for university use, small class/study/gathering areas, enlarging of basketball court and other areas to satisfy university or shared use requirements. The 57,815 square foot facility will be located on university property in close proximity to UAS housing of which 14,378 square feet has been programmed for UAS use.

The 1999 UAS Accreditation Report recommended that securing a full-functioning and equipped student recreation center on the Juneau campus is essential for meeting its full-time enrollment goals. For the past several years student surveys indicate the number one frustration has been the lack of such a facility. With the weather during the academic calendar (September through April) in Southeast Alaska limiting the amount of outdoor activity, students need an indoor recreational facility. Because UAS does not have an athletic program, intramurals are stressed as a viable alternative. Currently students compete for limited space in public school gymnasiums with community volleyball and basketball programs. Student activity programming is given only a few options during the week, many of them late at night severely limiting the needed flexibility and number of program offerings.

Physical education courses fill quickly and have a waiting list as class sizes are necessarily limited by the current space, frustrating students and leading to loss of revenue for the university. This facility will provide formal activity spaces, informal meeting areas, and structured physical education courses. All UAS students will have access to this facility as well, helping to build a sense of community.

The Federal Government, National Guard Bureau requires that states provide the land upon which Armories are built. When the land is available, the National Guard Bureau provides a share in the construction of the facility. In the case of the Juneau Readiness Center, the University has provided the land recognizing the efficiencies of a joint facility while securing a student recreational center on the Juneau campus.

In addition, the Alaska National Guard in the last two years has developed an important educational relationship with the University. Guard members have successfully attended University of Alaska classes due to a new program instituted in FY 2001. This program has encouraged many Guard members to obtain post-secondary educational credits. This relationship with the University has been instrumental in allowing Guard members to meet educational requirements for promotion and retention. Moving closer to the University with a shared facility can only encourage more Guard members to take advantage of the opportunities the University can provide.

**Department of Natural Resources Deferred Maintenance  
Projects**

**FY2003 Request: \$3,966,500**  
**Reference No: 36767**

**AP/AL:** Appropriation

**Project Type:** Deferred Maintenance

**Category:** General Government

**Location:** Statewide

**Contact:** Nico Bus

**Election District:** Statewide

**Contact Phone:** (907)465-2406

**Estimated Project Dates:** 07/01/2002 - 06/30/2007

**Brief Summary and Statement of Need:**

DNR Deferred Maintenance Bond Summary

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,966,500						\$3,966,500
Total:	\$3,966,500	\$0	\$0	\$0	\$0	\$0	\$3,966,500

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

**DNR FY03 Deferred Maintenance Bond Project Summary**

**Parks Facilities**

- Structural repairs in multiple locations to meet code requirements and replace rotten floors.
- Mechanical and heating system repairs and replacements in multiple locations, to reduce threat of fire and bring systems to current code.
- Electrical system upgrades and replacements in multiple locations that do not currently meet code.
- Improve water storage system in one area to augment inferior producing well.

**Forestry/Fire Facilities**

- Electrical system upgrades and replacements at three locations to meet code requirements.
- Asbestos abatement at one facility (identified in plumbing, ceiling, floors, and sheetrock joints).
- Mechanical, structural and electrical upgrades at four initial attack facilities, to meet current code requirements.
- Roof replacement in one location. Roof is leaking, damming, losing heat and has shingles breaking.
- Window replacement in two facilities. Original windows in one structure installed in 1959 are inefficient and leaking.
- Building insulation replacement, door replacement or building ventilation repairs in four locations.
- Water pipe replacement and drinking water filtering in one location. Copper and lead in water exceed limits for drinking water.

**Agriculture Plant Material Center**

- Upgrade electrical and mechanical system and backup power supply to meet current code.
- Replace roof on Plant Material Center. Roof has extensive leaks and structural damage requiring replacement to eliminate unsafe condition.
- Replace furnace and boiler to accommodate demand for heat and cooling.

**Facilities on State Land**

- Provides funds for clean-up of four sites located on state land, including demolishing buildings, asbestos abatement, hazardous materials disposal, underground storage tank removal, soil samples and site grading.



Department of Public Safety Deferred Maintenance Projects FY2003 Request: \$2,147,300  
Reference No: 36805

AP/AL: Appropriation Project Type: Deferred Maintenance  
Category: Law and Justice  
Location: Statewide Contact: Karen Morgan  
Election District: Statewide Contact Phone: (907)465-4336  
Estimated Project Dates: 07/01/2002 - 06/30/2007

**Brief Summary and Statement of Need:**

The capital funds requested for this project will be used to make repairs necessary to maintain DPS facilities.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$2,147,300						\$2,147,300
Total:	\$2,147,300	\$0	\$0	\$0	\$0	\$0	\$2,147,300

☐ State Match Required ☒ One-Time Project ☐ Phased Project ☐ On-Going Project  
0% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill

**Operating & Maintenance Costs:**

	Amount	Staff
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

DPS deferred maintenance bond summary:

The Department of Public Safety maintains a statewide presence in order to fulfill its law enforcement mission. The majority of the Department's eight largest facilities are old, aging rapidly, and typically require significant investment to correct serious structural and operating system deficiencies needed to extend their useful lives.

The Department's major facilities on the road system have suffered from a lack of consistent funding for replacing critical infrastructure now past its useful life, such as HVAC systems, roofs and upgraded electrical systems. The Fairbanks building's roof needs to be replaced and the Soldotna building's roof needs major repair.

Facilities in rural locations have much higher maintenance costs. Troopers posted in these facilities frequently have to work within a less than ideal operating environment because of the lack of funding for both corrective maintenance and most importantly, a preventative maintenance program.

Rural Trooper housing maintenance needs include replacing heating fuel tanks, boilers, and plumbing fixtures in the 21 state-owned units maintained by Public Safety. Trooper productivity and morale in rural locations is affected when needed housing repairs and/or modernization are deferred.

Alaska's severe climate conditions have also contributed to the Department's deferred maintenance requirements, with foundation cracks, construction of needed arctic entrances and installation of ceiling and wall insulation. Investment in weatherproofing facilities will produce savings in energy usage.

**Ketchikan Public Safety Building****FY2003 Request: \$3,436,000****Reference No: 6267****AP/AL:** Appropriation**Project Type:** Construction**Category:** Public Protection**Location:** Ketchikan Gateway Borough**Contact:** Karen Morgan**Election District:** Ketchikan**Contact Phone:** (907)436-4336**Estimated Project Dates:** 07/01/2002 - 06/30/2006**Brief Summary and Statement of Need:**

This project replaces the Public Safety Facility in Ketchikan which provides support for all of Southeast Alaska for the Alaska State Troopers and for Fish & Wildlife Protection. Currently, the detachment headquarters, including dispatch, is crammed into the back end of the Department of Transportation's maintenance shop and in a separate trailer. This space is inefficient and has no interview room to protect victims and witnesses among other deficiencies.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,436,000						\$3,436,000
Total:	\$3,436,000	\$0	\$0	\$0	\$0	\$0	\$3,436,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	95,000	0

**Prior Funding History / Additional Information:**

\$400,000 Design of New Ketchikan Public Safety Building - Chapter 61, SLA 2001, page 24, lines 4-5.

**PROJECT STATUS**

October 31, 2001: Design contractor bids close.

November 1 - 7, 2001: Evaluation and selection of successful bidder.

December 31, 2001: Draft conceptual designs for two lots and draft cost estimates due to DPS/DOT.

January 15, 2002: Final conceptual designs for two lots and cost estimates due .

January 16, 2002: DPS/DOT select design and lot.

June 30, 2002: Complete construction bid package completed, ready for bid July 1, 2002.

**PROJECT DESCRIPTION**

This project provides State funding to construct and equip a 9,905 square foot public safety facility on leased land in proximity to Ketchikan, to house the local posts of the Alaska State Troopers and Fish & Wildlife Protection. The facility will provide work space for twenty-five full-time positions and two positions that will use the facility as a headquarters area such as seasonal aides and vessel crews. The facility will contain office space, an interview room, secured evidence storage, freezer for Fish & Wildlife Protection functions, clerical/dispatch joint area, locker rooms, (particularly necessary due to the marine environment of the Ketchikan post) and a conference/training room. The existing facility does not provide for the processing of items which may contain bloodborne pathogens, and the radio communications equipment is housed in the storage loft of the Department of Transportation maintenance facility where it is subjected to physical damage.

**PROJECT NEED STATEMENT**

The current facility was originally occupied in 1972 by five Department employees. The same unaltered structure of 1,450 square feet is presently being occupied by twenty-five Alaska State Troopers and Fish & Wildlife Protection personnel with no room for seasonal positions. The existing facility is cramped to the point that it inhibits efficient operations. There is no interview room for victims or suspects and investigations are impacted by an inability to confidentially discuss law enforcement matters in an "open" office work space. Evidence is inadequately secured because of a lack of space, which endangers evidentiary material in serious felony crimes. This facility simply does not meet the public's or the Department's current needs in this expanding community. During 1996 a trailer was leased to provide some minimal additional space as a stop gap measure. However, this has proved to be inadequate.

The population of Ketchikan has grown from 6,994 in 1970 to a current estimate of 20,000 at the height of the fishing season and is visited by over 300,000 tourists each year. Cruise ships often deliver over 7,000 tourists in a single day. The opening of the Ferry Maintenance Terminal, Back Island Naval Project and VPSO Program additions in recent years, have expanded the DPS workload in the area. Future projects include the expansion of the Ketchikan Coast Guard facility and expanding housing starts in areas serviced by AST. The impact of these recent changes and known future activity have and will require expanded law enforcement services that simply cannot be based at the current, already inadequate facility.

**DOCUMENTATION OF ESTIMATED CAPITAL COSTS**

The costs below are estimates derived from discussions with the Department of Transportation/Public Facilities, Division of Design and Construction, Southeast Region and recently updated to meet inflation since the original estimate was made.

**PRELIMINARY ESTIMATED CONSTRUCTION COST**

\$3,436,000

There are additional costs that have not yet been calculated, e.g. ITG-related expenses, communications equipment, furnishings, etc.

**ANALYSIS OF ESTIMATED OPERATIONAL COST**

Annual operating costs are expected to be approximately \$95,000 per year over current expenditures. These costs include heating fuel, janitorial contract costs, snow removal costs, and other operating/maintenance costs. This estimate is based upon past DPS experience.

**IDENTIFICATION OF ALTERNATIVES CONSIDERED**

## Ketchikan Public Safety Building

**FY2003 Request: \$3,436,000**  
**Reference No: 6267**

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. Lease a facility from a private contractor. No suitable facilities are presently available, nor are any expected to be available in the immediate future. If it were available, such space is estimated to cost approximately \$2.29 per square foot per month. Thus, the facility would cost \$22,682 per month, \$272,189 per year, and \$8,165,682 over an estimated thirty-year life, even ignoring the impact of inflation. The Alaska State Trooper budget is incapable of sustaining these lease costs.

. Do not provide support for law enforcement in the Ketchikan area. This alternative is not acceptable given the DPS statutory responsibilities.

**Public Safety Aircraft Hangars****FY2003 Request: \$5,479,100**  
**Reference No: 6137****AP/AL:** Appropriation**Project Type:** Construction**Category:** Health/Safety**Location:** Statewide**Contact:** Karen Morgan**Election District:** Statewide**Contact Phone:** (907)465-4336**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

Construct two DPS Aircraft Hangars / Storage Warehouses in Anchorage and Juneau.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,479,100						\$5,479,100
Total:	\$5,479,100	\$0	\$0	\$0	\$0	\$0	\$5,479,100

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	209,400	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	209,400	0

**Prior Funding History / Additional Information:**

**PROJECT DESCRIPTION**

This project purchases the construction of hangar/storage warehouses in Anchorage and Juneau locations. Seven other locations need similar structures as follows: Aniak, Cold Bay, Dillingham, Fairbanks, King Salmon, Kotzebue, and Nome. Each warehouse would be a heated building of approximately 4,800 square feet with a 60-foot x 17-foot bi-fold door that would accommodate two aircraft, boats, snowmachines, etc. with the exception of Fairbanks and Juneau which would be a heated building of approximately 8,000 square feet with a 65-foot x 17-foot bi-fold door. The Anchorage warehouse would be similar to Fairbanks and Juneau except for approximately 10,500 square feet.

**PROJECT NEED STATEMENT**

These warehouses will reduce harsh winter weather wear and tear on the aircraft parked outside. They will also reduce the trooper pilot's time in preparing an aircraft for flight, shortening search and rescue and village emergency response time with aircraft and engine warm, clean, and ready to go on a short notice. It is estimated that response time will be shortened by thirty minutes in the summer and two hours in the winter. The facilities would be capable of storing department emergency response boats and snowmachines, and could be used as a staging area or command post.

Alaskan winters are harsh and take their toll on equipment left out in the elements if no enclosure is available. The State has an average of \$1.39 million invested in aircraft at each location along with the snowmachines and boats. The warehouses would protect these investments from high winds, ice, snow, and eliminate the time lost in removing covers, shoveling out the aircraft, and melting ice off the aircraft prior to takeoff. In areas of high wind, the pilots must turn the aircraft at its tie-down when the wind changes, sometimes in the middle of the night.

**DOCUMENTATION OF ESTIMATED CAPITAL COSTS**

All warehouses' prices on 4,800 square feet with the exception of Fairbanks, and Juneau at 8,000 square feet, and Anchorage at 10,500 square feet.

The following costs are based on last year's construction estimates.

<u>Project Location</u>	<u>Total Project Cost</u>	<u>Fiscal Year</u>	<u>Amount by Fiscal Year</u>
1. Anchorage (Aircraft: 2-King Air, 1-Cessna 208, 1-Bell 206 Helicopter, 1-Cessna 172, 1-Robinson R44 Helicopter)	\$ 3,046.2	FY03	
2. Juneau (Aircraft: 1 -- King Air, 1 -- Piper Supercub, 1 -- Cessna 185)	2,432.9	FY03	<b>\$5,479.1</b>
<u>Future Project Locations</u>			
3. King Salmon (Aircraft: 1 -- Piper Saratoga, 1 -- Piper Supercub, 1 -- Cessna 185, 1 -- Robinson R44 Helicopter)	1,801.6	FY04	
4. Cold Bay (Aircraft: 1 -- King Air 200, 1 -- Cessna Caravan, 1 -- Cessna twin-engine)	1,814.9	FY04	<b>3,616.5</b>
5. Kotzebue (Aircraft: 1 -- Cessna 206, 1 -- Piper Supercub)	2,156.3	FY05	
6. Aniak (Aircraft: 1 -- Cessna 182, 1 -- Piper Supercub, 1 -- Robinson R-22 Helicopter)	2,179.8	FY05	<b>4,336.1</b>
7. Dillingham (Aircraft: 1 -- Cessna 206, 1 -- Piper Supercub)	1,801.6	FY06	<b>1,801.6</b>

## Public Safety Aircraft Hangars

**FY2003 Request: \$5,479,100**  
**Reference No: 6137**

<u>Project Locations</u>	<u>Total Project Cost</u>	<u>Fiscal Year</u>	<u>Amount by Fiscal Year</u>
8. Nome (Aircraft: 1 -- Piper Supercub)	1,841.1	FY07	
9. Fairbanks (Aircraft: 1 -- Cessna 185, 1 -- Piper Supercub, 1 - Robinson R44 Helicopter)	2,396.1	FY07	<b>4,237.2</b>

### ANALYSIS OF ESTIMATED OPERATIONAL COSTS

The following estimated operational costs per year are based on market prices.

Locations 1 through 9 will incur the following costs:

Heating fuel & electric:	\$150.0
State airport lease (DOT):	35.6
Building maintenance:	<u>23.8</u>
	\$209.4

### IDENTIFICATION OF ALTERNATIVES CONSIDERED

1. Continue to store equipment outside. This creates delays in response to citizen complaints, suspected on-going violations, crime scenes, and search and rescues during the winter season.
2. Construct warehouses with operating dollars. No operating dollars exist for construction purposes.
3. Lease private hangar space. Operating funds used for this purpose must be drawn from aircraft operating funds impacting public safety and resource enforcement patrols. In many areas, hangar space is very limited and in others it is simply not available..



<b>Department of Transportation and Public Facilities Deferred Maintenance Projects</b>	<b>FY2003 Request:</b>	<b>\$16,564,200</b>
	<b>Reference No:</b>	<b>36790</b>

<b>AP/AL:</b> Appropriation <b>Category:</b> Transportation <b>Location:</b> Statewide <b>Election District:</b> Statewide <b>Estimated Project Dates:</b> 07/01/2002 - 06/30/2003	<b>Project Type:</b> Deferred Maintenance  <b>Contact:</b> Frank Richards <b>Contact Phone:</b> (907)465-3900
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**Brief Summary and Statement of Need:**  
 DOT&PF's Facilities deferred maintenance needs can be grouped into the following general categories: environmental/safety code compliance deficiencies; mechanical code deficiencies; preservation; and facility replacement.

Funding:	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$16,564,200						\$16,564,200
<b>Total:</b>	\$16,564,200	\$0	\$0	\$0	\$0	\$0	\$16,564,200

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

<b>Operating &amp; Maintenance Costs:</b>	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

<b>Department of Transportation and Public Facilities Deferred Maintenance Projects</b>	<b>FY2003 Request: \$16,564,200</b> <b>Reference No: 36790</b>
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DOT&PF's Facilities deferred maintenance needs can be grouped into the following general categories: environmental/safety code compliance deficiencies; mechanical code deficiencies; preservation; and facility replacement.

Environmental/Safety Code Compliance:

Estimated Cost: \$4,291,300

Includes projects necessary to comply with EPA, OSHA, fire and safety codes. The EPA requires installation of oil water separators at 22 facilities and replacement of failed septic systems at others. The state has 14 facilities requiring exhaust system installation, upgrade or replacement to evacuate hazardous fumes from maintenance and welding shops. This category also includes fire sprinkler and alarm system upgrades or replacements required to comply with fire codes.

Mechanical Code Compliance:

Estimated Cost: \$3,577,400

This request includes heating, ventilation, air condition and electrical repair or replacement at 35 facilities to comply with mechanical codes. In several locations the facility electrical requirements now exceed capacity, including the DOT&PF Aviation Complex in Anchorage where circuits are dangerously overloaded.

Preservation:

Estimated Cost: \$8,195,500

Included in this request is the preservation, restoration, renovation and energy upgrade efforts necessary to extend facility life-cycle and/or usefulness of many buildings. There are 18 facilities with major roof repair or replacement necessary to preserve the rest of the structure. The renovation of the deteriorated Oil and Gas Building in Anchorage will provide long-term office space and allow Measurement Standards/Commercial Vehicle Enforcement to move out of leased offices.

Facility Replacement:

Estimated Cost: \$500,000

The Griffin Building on Kodiak Island has sufficient water damage and code deficiencies to warrant replacement. Restoration would require a new roof, new windows, complete mechanical upgrade, wall repairs and foundation work.

**University of Alaska Deferred Maintenance Projects****FY2003 Request: \$5,730,000****Reference No: 36617****AP/AL:** Appropriation**Project Type:** Deferred Maintenance**Category:** University**Location:** Statewide**Contact:** Pat Pitney**Election District:** Statewide**Contact Phone:** (907)474-5889**Estimated Project Dates:** 07/01/2002 - 06/30/2005**Brief Summary and Statement of Need:**

This list represents the FY03 project requests UA currently views as highest priority. Many circumstances may affect priorities throughout the next eight months and it is possible that other priorities within the highest priority safety, Code, R&R and DM projects and small renovation projects for effective space use in the UA BOR Capital project request may take precedence at the point of distribution.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,500,000						\$5,500,000
Univ Rcpt	\$230,000						\$230,000
Total:	\$5,730,000	\$0	\$0	\$0	\$0	\$0	\$5,730,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

**Boiler Replacement/Renovation**

GF \$673.0 NGF \$0 TOTAL \$673.0

**Boiler Replacement (Prince William Sound Community College)**

· The existing Kewanee boilers are 20 years old and have exceeded their useful life. The specific boiler units in place have been discontinued and parts are no longer available. The boilers have failed on a regular basis. The interim solution utilizes control and burner parts that are not completely compatible, which results in a system that is not running at full capacity or efficiency. For a reasonably functional heating system on the campus, the current boilers must be replaced.

**Benny Benson Boiler Renovation (Kodiak)**

· The existing Benny Benson boiler room is located in a sub-basement room next to the main entrance of the building. The Burham boiler is 17 years old and has exceeded its expected life cycle use. The installation of parts for the repair and replacement of controls and early vintage pump and motors requires substantially more effort and cost than normal because the newer components require modifications as does the existing system, just to maintain operation. The scope of this work would include abandonment of the existing boiler room and construction of a replacement boiler room located for safety reasons, in the rear of the Benny Benson Building.

**Fire Safety**

GF \$520.4 NGF \$0 TOTAL \$520.4

**Auke Lake Fire Panel Replacement (Juneau)**

· This project will replace an aging fire detection and alarm system that serves seven buildings on the Auke Lake campus.

**Auto Diesel Fire Sprinkler System (Anchorage)**

· This project would install an automatic fire sprinkler system in the Auto/Diesel Technology Building. Specific tasks include site work, installation of a new water service line to the building, installation of a fire sprinkler system including all valves, piping, sprinkler heads, alarm components and appurtenances for a complete and usable system, system testing and flushing, construction of an interior enclosure for the fire sprinkler system riser and installation/connection to the central fire reporting system.

**Fire Access Road Repair (Mat-Su)**

· This project rebuilds the existing fire access roadway. The current roadway is too steep and the curves are too sharp. The revised pathway will enhance access for service vehicles and emergency equipment.

**Arctic Health Research Building Laboratory Revitalization Phase 1 of 2 (Fairbanks)**

GF \$2,027.9 NGF \$0 TOTAL \$2,027.9

· The Arctic Health Research Building (AHRB) Laboratory revitalization project will renovate a portion of existing inefficient/under utilized AHRB lab support space to satisfy unmet demand for appropriately sized and equipped laboratory research and support space. This revitalization is intended to satisfy current and anticipated code requirements, HVAC, electrical and data communications systems in the most cost effective manner.

**Elevator Safety And Modernization Upgrades Phase 2 of 4 (Fairbanks)**

GF \$430.0 NGF \$0 TOTAL \$430.0

· The Fairbanks campus has 51 existing elevators with an average age of 24 years. In July 2000, Facilities Services hired an elevator consultant to survey 26 of the oldest machines on campus. The consultant's report identified the need of \$2.0M to address Code, ADA, Safety, and Deferred Maintenance elevator-related work on campus. This request will fund Phase 2 of a four-phase effort. Phase 1 was completed in FY01 with operating funds.

**Classroom Completion (Sitka)**

· This project will complete the work begun in an earlier phase of construction. Currently, walls are framed and electrical and mechanical rough-ins are complete. This next phase will install wall, ceiling and floor finishes, restroom fixtures, interior doors and windows, and complete electrical and HVAC installation. The area to be completed for utilization is 5,288 square feet. This funding request is \$548,700 GF and \$230,000 NGF (City and Borough of Sitka).

**Classroom Expansion - Ward Building (Kenai Peninsula College)**

· The sidewalks, pony wall structure and inner exterior wall section of the main building are failing and require major modification. The Ward Building glass enclosed pedestrian entrance walk-way and the exterior structural wall of the walkway have deteriorated due to excessive moisture, failure of mechanical/electrical openers and failing heat units. This capital request is for the additional funding required to replace the existing walkway, replace the exterior wall sections, provide a new building entrance, remodel the two affected classrooms, and upgrade the electrical mechanical system within the work area. This funding request is \$850,000.

**Snodgrass Classroom Renovation (Mat-Su)**

· This project will reconfigure the space the Snodgrass Building has been vacated as a result of the additional space available in the Oakenson Warehouse. The space will be reconfigured to meet the academic needs and programmatic direction of Mat-Su College including math and science classrooms. This funding request is \$450,000.

**University of Alaska Americans with Disabilities Act  
Compliance Projects**

**FY2003 Request: \$2,500,000  
Reference No: 36810**

**AP/AL:** Appropriation

**Project Type:** Renovation and Remodeling

**Category:** Health/Safety

**Location:** Statewide

**Contact:** Pat Pitney

**Election District:** Statewide

**Contact Phone:** (907)474-2602

**Estimated Project Dates:** 07/01/2002 - 06/30/2007

**Brief Summary and Statement of Need:**

This project continues the removal of physical barriers to persons with disabilities within state-owned facilities as required by Title II of the Americans with Disabilities Act, Public Law 101-336. Funding covers the cost of design, project administration, and construction. Aside from the legal requirement, removal of physical barriers will negate the need for temporary program modifications which are currently required of the facilities' occupants. This project will address University of Alaska's priority projects under the act.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$2,500,000						\$2,500,000
Total:	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

**Alaska Court System Deferred Maintenance Projects****FY2003 Request: \$3,735,000****Reference No: 35899****AP/AL:** Appropriation**Project Type:** Deferred Maintenance**Category:** Law and Justice**Location:** Statewide**Contact:** Rhonda McLeod**Election District:** Statewide**Contact Phone:** (907)264-8215**Estimated Project Dates:** 07/01/2002 - 07/01/2007**Brief Summary and Statement of Need:**

High priority repairs to building components that have not been sufficiently maintained and whose condition threatens longevity of the building.

**Funding:**

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,735,000						\$3,735,000
Total:	\$3,735,000	\$0	\$0	\$0	\$0	\$0	\$3,735,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

## Alaska Court System Deferred Maintenance Projects

**FY2003 Request: \$3,735,000**  
**Reference No: 35899**

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The Alaska Court System occupies facilities in 46 communities throughout the state. In twelve locations the court is housed in state owned buildings. These buildings total approximately 800,000 gross square feet. Most of these buildings were constructed between the late 1960's and mid 1970's. Since completion, these buildings have received minimal maintenance and no major repair or replacement of roofing, finishes or major building systems. In an effort to extend the life of these 30+ year old buildings, most of the projects listed for this bond bill address these long-time deferred maintenance issues.

Seven of the projects are for roof replacement, two projects are for repairs to structural systems, three are for major repairs to heating and ventilation systems, two are for repairs to lighting and electrical systems, with the balance of the funds proposed to be used to replace worn carpeting and floor finishes that are unsafe. The court has prioritized these projects according to the urgency associated with building failure if the repairs are not funded; e.g., roof failure can result in failure of many other structural components and destruction of finishes.

Another key component of the court's request is for the renovation of the Kotzebue courthouse. This facility, constructed in 1972, requires major remodeling and systems' replacement (new heating, ventilation, electrical wiring, and replacement of finishes). To provide adequate courtroom and jury assembly space, this facility also requires approximately 1500 square feet of expansion.

The final piece of the court's requests is for the redesign and remodeling of existing courtroom bench configurations in Fort Yukon, Tok, Valdez, Juneau, and Delta Junction. These changes are needed to provide adequate space for clerks, witnesses and judges in the courtroom, and to comply with the Americans with Disabilities Act (ADA). The present space and configuration does not provide space for placement of equipment necessary in the courtroom (computers for clerks and judges, printers and recording equipment). Without a standard courtroom workspace design, productivity is reduced. ADA access is required for witness and juror boxes. Without making required changes to these areas in the courtroom, the state is not in compliance.